

10/551484

PATENT  
930086-2015

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Beyong-Hwan RYU, Ki-Jeong KONG, Hyun-Ju CHANG,  
Young-Min CHOI, Jae-do LEE, Ha-Kyun JUNG,  
Chang-Gyoun KIM, Han-Sung PARK

Serial No. : Not Yet Assigned

For : METHOD OF PREPARING CARBON NANOTUBE  
FROM LIQUID PHASED-CARBON SOURCE

Filed : Not Yet Assigned

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(B)**

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Dear Sir:


The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last. No fee is required.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

The Commissioner is authorized to charge any additional fee that may be required to Deposit Account No. 50-0320.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

  
Ronald R. Santucci  
Reg. No. 28,988  
(212) 588-0800

Based on Form PTO-1449 (3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 930086-2015	SERIAL NO. <b>10/551484</b> To Be Assigned
	APPLICANT  Beyong-Hwan RYU, et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,424,054	06/13/1995	Bethune et al.			
	AB	6,210,800	04/03/2001	Nesper et al.			
	AC	6,221,330	04/24/2001	Moy et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 99/06618	02/11/1999	WIPO				
	AM	WO 02/076887 A	10/03/2002	WIPO				
	AN	WO 03/022739 A	03/20/2003	WIPO				
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ		T. Guo, P. Nikolaev, A. Thess, D.T. Colbert, R.E. Smalley; "Catalytic growth of single-walled nanotubes by laser vaporization", <i>Chemical Physics Letters</i> 243, (1995), pages 49-54.
AR		Toshiya Okazaki, Hisanori Shinohara; "Synthesis and characterization of single-wall carbon nanotubes by hot-filament assisted chemical vapor deposition", <i>Chemical Physics Letters</i> 376, (2003), pages 606-611
AS		Ch. Tashner, F. Pacal, A. Leonhardt, P. Spatenka, K. Bartsch, A. Graff, R. Kaltofen; "Synthesis of aligned carbon nanotubes by DC plasma-enhanced hot filament CVD", <i>Surface and Coating Technology</i> 174-175, (2003), pages 81-87.
AT		
AU		
AV		

EXAMINER	DATE CONSIDERED
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	